

LIGHTING SERVICE
SCHEDULE L-1

1. AVAILABILITY

Available to Members, governments, agencies, public and private organizations desiring Electric Delivery or Electric Supply and Delivery Services through unmetered services for roadway and area lighting.

2. CHARACTER OF SERVICE

Dusk to dawn outdoor lighting for Members' properties in close proximity to existing secondary circuits, and public lighting for streets and highways using luminaries designed for such use.

3. CONTRACT TERM AND BILLING

Standard contracts shall be for a term of three (3) years. Bills will be rendered monthly. Where service under this schedule is associated with metered service, billing will be consolidated. Where service is not associated with metered service, a charge equal to the GS Schedule Member charge will be added to cover the associated costs of billing and related Member costs not reflected in the lighting schedule. If it is necessary to set a transformer to serve lighting not located where metered service exists, a one time charge of fifty dollars (\$50.00) will be made to cover the cost of installation and losses.

4. MONTHLY RATE

Service Classifications	Distribution Delivery	Transmission	Ancillary	Energy Supply	Total
<u>HP Sodium Vapor Lamp</u>					
Road Luminaire					
100 W	\$6.69	\$0.08	\$0.10	\$1.82	\$8.69
250 W	\$9.74	\$0.19	\$0.25	\$4.56	\$14.74
Post Top Luminaire					
100 W Contemporary	\$6.69	\$0.08	\$0.10	\$1.82	\$8.69
100 W. Colonial	\$6.69	\$0.08	\$0.10	\$1.82	\$8.69
100 W. Arlington	\$20.59	\$0.08	\$0.10	\$1.82	\$22.59
100 W. Arlington 10"	\$19.78	\$0.08	\$0.10	\$1.82	\$21.78
100 W. Arlington DBL 12"	\$35.50	\$0.16	\$0.20	\$3.64	\$39.50
100 W. RSL 10'	\$19.78	\$0.08	\$0.10	\$1.82	\$21.78
100 W. RSL 12'	\$20.59	\$0.08	\$0.10	\$1.82	\$22.59
100 W. Granville	\$22.74	\$0.08	\$0.10	\$1.82	\$24.74
Area Lighting Luminaire					
100 W	\$5.00	\$0.08	\$0.10	\$1.82	\$7.00
250 W	\$7.91	\$0.19	\$0.25	\$4.56	\$12.91
<u>Mercury Vapor Lamp</u>					
Roadway Luminaire					
175 W	\$5.21	\$0.14	\$0.17	\$3.19	\$8.71
275 W	\$3.29	\$0.21	\$0.27	\$5.02	\$8.79
400 W	\$6.76	\$0.31	\$0.40	\$7.30	\$14.77
Post Top Luminaire					
175 W Contemporary	\$5.21	\$0.14	\$0.17	\$3.19	\$8.71
175 W Colonial	\$5.21	\$0.14	\$0.17	\$3.19	\$8.71
Area Lighting Luminaire					
175 W	\$3.52	\$0.14	\$0.17	\$3.19	\$7.02
400 W	\$4.92	\$0.31	\$0.40	\$7.30	\$12.93
Parking Lot Luminaires					
400 W – 1 unit on pole	\$19.10	\$0.31	\$0.40	\$7.30	\$27.11
400 W – 2 units on pole	\$26.48	\$0.62	\$0.79	\$14.60	\$42.49
400 W – 3 units on pole	\$34.36	\$0.93	\$1.19	\$21.90	\$58.38
400 W – 4 units on pole	\$42.75	\$1.24	\$1.59	\$29.20	\$74.78
<u>Yard Light</u>					
50 W HPS	\$5.13	\$0.04	\$0.05	\$0.91	\$6.13
100 W Halide	\$6.71	\$0.08	\$0.10	\$1.82	\$8.69
<u>Accessories</u>					
30' Pole –120V Supply	\$1.00				\$1.00

5. DESCRIPTION OF EQUIPMENT

A. All luminaries are equipped with individual photocell control to provide dusk to dawn illumination.

B. Roadway Luminaries are equipped with a closed refractor and provide a type III light distribution pattern. The basic unit is installed on a nominal fifteen (15) feet long aluminum bracket mounted on an existing wood pole and connected to an existing 120 volt supply within one (1) span of that pole.

C. Post Top Luminaries are offered in contemporary or colonial design. They provide a type III light distribution pattern. The basic unit includes a standard with a fifteen (15) feet above grade mounting height. Connection to the DEC underground system within one hundred fifty feet (150') is included.

D. Area Lighting Luminaries are equipped with an open refractor. They provide a type V light distribution pattern. The unit includes an approximately two (2) feet long bracket attached to existing wood pole and connected to an existing 120 volt supply within one (1) span of that pole.

E. Parking lot luminaires are similar to "B" above, but are offered in multiples of two, three and four units on one metal pole with long arm brackets. The basic units are mounted twenty (20) to thirty (30) feet above grade and are served from 120/240 volt underground supply.

F. Treated Wood Poles are offered for Roadway or Area Lighting Luminaires. The new location must be accessible to DEC utility vehicles for installation, maintenance and removal and within one hundred and fifty (150) feet of the 120' volt source.

G. A maximum of one hundred fifty (150) circuit feet or one (1) span of 120 volt Supply Circuit is provided with the light. 120 volt Supply Circuit beyond that length may be provided at the sole discretion of the Cooperative. Additional distances over one hundred and fifty (150) feet will be billed on an actual cost basis.

H. Lights are provided for connection to an existing 120 volt source in the Cooperative system. If such a source does not exist at the required location, the Cooperative may, at its sole option, provide one at the Member's expense.

6. TERMS AND CONDITIONS

A. The lighting equipment supplied will be the types of luminaries and poles currently being furnished by DEC at the time of installation.

B. DEC shall furnish, install, operate and maintain the outdoor lighting equipment including lamp, luminaire, bracket or standard, control device and electrical connection to the DEC system.

C. DEC shall have the right at any time to replace existing equipment or components thereof with that currently used by DEC.

D. Mercury vapor luminaries will be installed only at the Cooperative's option. As existing mercury vapor luminaries require major maintenance, they will be replaced with comparable high pressure sodium vapor luminaries.

E. The lighting equipment provided by DEC shall remain the property of DEC. The Member shall protect the lighting equipment from deliberate damage.

F. The Member shall allow authorized DEC representatives to enter upon the Member's premises to maintain the installation, trim trees and shrubs as required and for removal of the lighting equipment upon termination of service under this schedule.

G. Post Top Luminaries are available only where underground distribution exists.

H. Area Lighting luminaires must be installed where accessible for DEC utility vehicles to set the pole and service the unit. The Member shall be responsible for notification of the location of any septic system or other underground installation which could be damaged by a utility vehicle.

I. Post Top Luminaries must be installed in an accessible location, as determined by the Cooperative, and within one hundred fifty (150) circuit feet of the 120 volt supply.

J. Area Lighting Luminaries will not be installed in developments.

K. If a developer desires lighting equipment for his development other than that offered by DEC, service may, at the option of DEC be provided. The developer must supply equipment satisfactory to DEC. The developer must own, install, maintain and bear all costs associated with the lighting system. DEC will connect the equipment to the distribution system at the developer's expense. This service is not available to individual Members.

L. Revision, relocation or modification to a lighting installation done at the request of the Member shall be paid for by the Member.

M. If a lighting installation is removed at the request of the Member or as a result of delinquency before the three (3) year contract expires, the Member must pay a prorata share of the cost of installation and removal based on the number of months remaining on the contract.

N. In cases where the lighting installation is disconnected or removed because the account has become delinquent, lighting will not be reconnected or reinstalled until the member has paid in advance the full cost of disconnection or removal and reconnection or reinstallation.

7. UNMETERED LIGHTING

Unmetered lighting will be billed as provided under the General Service classification.

8. TERMS OF PAYMENT

The above rates are due when the bill is rendered and are past due twenty-seven (27) days from the date on the bill. Upon written notice of past due account and notice of termination of service, DEC may terminate service.